

Replaced by Article 34

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Patent Claims

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1. A method for heat dissipation in mobile radio devices having heat-emitting, electrical components (2), in which the heat-emitting components (2) are brought into heat-dissipating contact with a metal foil (5).
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2. The method as claimed in claim 1, characterized in that the metal foil (5) is corrugated and/or is structured in the form of a honeycomb.
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3. The method as claimed in claim 1 or 2, characterized in that the metal foil (5) is brought into contact with a heat sink (4).
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4. The method as claimed in claim 1 or 2, characterized in that the metal foil (5) is itself used as a heat sink.
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5. A mobile radio device having heat-emitting electrical components (2), in which the components (2) are each in heat-dissipating contact with a metal foil (5).
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6. The mobile radio device as claimed in claim 5, characterized in that the metal foil (5) is corrugated and/or is structured in the form of a honeycomb.
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7. The mobile radio device as claimed in claim 5 or 6, characterized
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in that the metal foil (5) is in heat-dissipating contact with a heat sink (4).

- 5 8. The mobile radio device as claimed in claim 5 or 6,
characterized
in that the metal foil (5) itself acts as a heat sink.
- 10 9. Use of a metal foil (5) which is corrugated and/or is structured in the form of a honeycomb for heat dissipation from heat-emitting electrical components (2) in mobile radio devices.